Attorney Docket No. 2101 F US

Patent Application

FEB 0 5 2004 F

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yoseph Yaacobi

Group Art Unit: NYA

Serial No.:

10/702,210

Examiner: NYA

Filed:

November 5, 2003

For:

Ophthalmic Drug Delivery Device

Commissioner for Patents Box 1450 Alexandria, VA 22313-1450 Express Mail No. EV 224562624 US

Date: February 5, 2004

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure.

The Examiner is respectfully requested to fully consider each of the references cited on the attached form PTO/SB/08 and, after such consideration, initial the enclosed Form PTO/SB/08 in the space provided next to each reference. Please return a copy of the initialed Form PTO/SB/08 with the next communication transmitted to the Applicant. A copy of each of the cited references is enclosed with this communication. Any markings, underlines, notations or the like present in any reference are not to be construed as drawing the Examiner's attention to such marking or away from other portions of the reference.

This statement is filed within three months of the filing date of this application pursuant to 37 C.F.R. § 1.97(b), and therefore no fee for the consideration of this statement is enclosed herewith. However, the Commissioner is hereby authorized to charge any amount required for the consideration of this statement to Deposit Account No. 501051 of Alcon, Inc.

Respectfully submitted,

W. David Lee

Reg. No. 39,743

Alcon Research, Ltd. Mail Code Q-148 Fort Worth, TX 76134-2099

Tel: (817) 568-6029 Fax: (817) 551-4610

#### Express Mail No. EV 224562624 US

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#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/702,210				
Filing Date	11/05/2003				
First Named Inventor	Yoseph Yaacobi				
Art Unit					
Examiner Name					
Attorney Docket Number	2101 F US	フ			

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Document Number-Kind Code <sup>2</sup>	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear		
100	A1	<sup>US-</sup> 3,416,53		R. A. Ness			
	A2	<sup>US-</sup> 3,828,77	7 08/13/1974	R. A. Ness			
	A3	<sup>US-</sup> 4,014,33	5 03/29/1977	Arnold			
	A4	<sup>US-</sup> 4,300,55	7 11/17/1981	Refojo et al.			
	A5	<sup>US-</sup> 4,327,72	5 05/04/1982	Cortese et al.			
	A6	<sup>US-</sup> 4,853,22	4 08/01/1989	Wong			
	A7	<sup>US-</sup> 4,946,45	0 08/07/1990	Erwin			
	A8	<sup>US-</sup> 4,997,65	2 03/05/1991	Wong			
	A9	<sup>US-</sup> 5,147,64	7 09/15/1992	Darougar			
	A10	<sup>US-</sup> 5,164,18	8 11/17/1992	Wong			
	A11	<sup>US-</sup> 5,178,63	5 01/12/1993	Gwon et al.			
	A12	<sup>US-</sup> 5,300,11	4 04/05/1994	Gwon et al.			
	A13	<sup>US-</sup> 5,322,69	1 06/21/1994	Darougar et al.			
	A14	<sup>US-</sup> 5,378,47		Smith et al.			
	A15	us- 5,403,90	04/04/1995	Namdaran et al.			
	A16	<sup>US-</sup> 5,443,50	08/22/1995	Wong et al.			
	A17	<sup>US-</sup> 5,466,23	3 11/14/1995	Weiner et al.			
	A18	<sup>US-</sup> 5,466,46	6 11/14/1995	Muller			
	A19	<sup>US-</sup> 5,476,51	1 12/19/1995	Gwon et al.			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>			
	A20	EP 0 904 787	03/31/1999	Santen Pharm Co					
	A21	DE 40 22 553	01/23/1992	H. Hund		V			
	A22	RU 2149615 🕜	05/27/2000	Nesterov		Г			
	A23	WO 94/05257	03/17/1994	Allergan, Inc.					
	A24	WO 95/26734	10/12/1995	Freeman					
	A25	WO 95/28984	11/02/1995	Esscalon Ophtha					

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Signature	Considered	
	Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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of

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Application Number	10/702,210				
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First Named Inventor	Yoseph Yaacobi				
Art Unit					
Examiner Name					
Attorney Docket Number	2101 F US				

				U. S. PATENT D		
Examiner Initials*	Cite No. <sup>1</sup>		Document Number  mber-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	B1	US-	5,516,522	05/14/1996	Peyman et al.	
	B2	US-	5,632,984	05/27/1997	Wong et al.	
	B3	US-	5,679,666	10/21/1997	Clark	
	B4	US-	5,710,165	01/20/1998	Kapin et al.	
	B5	US-	5,725,493	03/10/1998	Avery et al.	
	B6	US-	5,743,274	04/28/1998	Peyman	
	B7	US-	5,766,242	06/16/1998	Wong et al.	
	B8	US-	5,766,619	06/16/1998	Aiache et al.	
	<b>B</b> 9	US-	5,770,592	06/23/1998	Clark	
	B10	US-	5,773,019	06/30/1998	Ashton et al.	
	B11	US-	5,797,898	08/25/1998	Santini, Jr. et al.	
	B12	US-	5,824,072	10/20/1998	Wong	
	B13	US-	5,824,073	10/20/1998	Peyman	
	B14	US-	5,830,173	11/03/1998	Avery et al.	
	B15	US-	5,836,935	11/17/1998	Ashton et al.	
	B16	US-	5,902,598	05/11/1999	Chen et al.	
	B17	US-	5,904,144	05/18/1999	Hammang et al.	
	B18	US-	5,916,584	06/29/1999	O'Donoghue	
	B19	US-	6,001,386	12/14/1999	Ashton et al.	

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	B20	WO 96/36377	11/21/1996	Optonol Ltd.					
	B21	WO 97/14415	04/24/1997	F. H. Faulding					
	B22	WO 98/23228	06/04/1998	Alza Corp.					
	B23	WO 98/43611	10/08/1998	Alza Corp.					
	B24	WO 99/07418	02/18/1999	Allergan Sales					
	B25	WO 99/11244	03/11/1999	Control Del Sys					

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Signature	Considered	
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Complete if Known **Application Number** 10/702,210 Filing Date 11/05/2003 First Named Inventor Yoseph Yaacobi Art Unit **Examiner Name** Attorney Docket Number 2101 F US

Examiner	Cite		Document Number	U. S. PATENT De	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Nu	Imber-Kind Code <sup>2 (f known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	C1	US-	6,074,661	06/13/2000	Olejnik et al.	
	C2	US-	6,110,485	08/29/2000	Olejnik	
	СЗ	US-	6,126,687	10/03/2000	Peyman	
	C4	US-	6,146,366	11/14/2000	Schachar	
	C5	US-	6,217,895	04/17/2001	Guo et al.	
	C6	US-	6,375,972	04/23/02	Guo et al.	
	C7	US-	6,378,526	04/30/2002	Bowman et al.	
	C8	US-	6,397,849	06/04/2002	Bowman et al.	
	C9	US-	6,413,245	07/02/2002	Yaacobi et al.	
	C10	US-	6,413,540	07/02/2002	Yaacobi	
	C11	US-	6,416,777	07/09/2002	Yaacobi	
	C12	US-	6,669,950	12/30/03	Yaacobi	
	C13	US-	4,624,848	11/25/1986	Lee	
	C14	US-	2002/188,282	12/12/02	Greenberg	
	C15	US-	2003/175,324	09/18/2003	Robinson et al.	
	C16	US-				
	C17	US-				
	C18	US-				
	C19	US-				

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	C20	WO 99/32104	07/01/1999	Alcon Labs					
	C21	WO 99/45920	09/16/1999	Johns Hopkins					
	C22	WO 00/37066	06/29/2000	Johns Hopkins					
	C23	WO 00/56340	03/22/2000	Control Del Sys					
	C24	WO 01/49226	07/12/2001	Univ of Sydney					
	C25	WO 02/100318	02/19/2002	Johns Hopkins					

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INFO	DRMATION	N DIS	CLOSURE	Filing Date	11/05/2003		
STA	STATEMENT BY APPLICANT			First Named Inventor	Yoseph Yaacobi		
	//			Art Unit			
	(Use as many sh	eets as ne	ecessary)	Examiner Name			
Sheet	4	of	4	Attorney Docket Number	2101 F US		

	1	NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issi number(s), publisher, city and/or country where published.		
	D1	"Bausch & Lomb and Control Delivery Systems Agree to Develop Breakthrough Therapeutic Products for Severe Eye Diseases;" Business Wire via First!; NewsEdge Corp.; 06/15/1999; 4 pp		
	D2	"Method of Placing Irrigation System into Tenon's Space," E.I. SIDORENKO, et al., Abstract of Russian Patent No. RU 2123314, issued 12/20/1998, 1 pg.		
	D3	"A New method for Posterior Sub-Tenon's Drug Administration," NESTEROV, et al., Ophthalmic Surgery, Vol. 24, No. 1, January 1993, pp. 59-61		
	D4	DIALOG File 266:FEDRIP database record; Identifying No. 122098; "Implantation of a Sub-Tenon Drug Delivery Device Loaded with a Test Article in Rabbits and Distribution of the Test Article in Ocular Tissues;" Compiled and distributed by NTIS; 1 page; 06/03/1999		
	D5	DIALOG File 266: FEDRIP database record; Identifying No. 134284; "Implantation of a Sub-Tenon Drug Delivery Device Loaded with a Test Article in Rabbits and Distribution of the Test Article in Ocular Tissues;" Complied and distributed by NTIS; 1 page		
	D6	DIALOG File 266: FEDRIP database record; Identifying No. 131476; "Ocular Bioavailability of AL-3789 and AL-4940 after Sub-Tenon's Injection of AL-3789 Ophthalmic Suspensions in New Zealand White Rabbits; Complied and distributed by NTIS; 1 page		
	D7			
	D8			
	D9			
	D10			

Examiner	Date	
Signature	Considered	

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